

AMENDMENT

IN THE SPECIFICATION:

Please amend paragraph 4 as follows:

If ultraviolet light leaks from the module, it may have a downside. ~~For example, several negative effects. For one, ultraviolet light may be harmful to the skin and to the eyes in high doses. Additionally,~~ if ultraviolet light leaks from the module, less ultraviolet light is directed to the titanium dioxide coating which reduces the number of hydroxyl radicals and the photocatalytic effect of the titanium dioxide coating.

Please amend paragraph 26 as follows:

As air ~~flow~~ flows through the module 20, the particle filter 28 acts as a mechanical filter to remove dust and particles. When illuminated by the ultraviolet light source 36, the titanium dioxide coated 34 honeycombs 30 oxidize and destroy volatile organic compounds. Finally, the ultraviolet light generated by the ultraviolet light source 36 has a germicidal effect to kill biospecies.

Please amend paragraph 29 as follows:

Referring to Figure 4, direct leakage (solid lines) of the ultraviolet light is defined herein as any ultraviolet light that passes through the honeycomb 30 without reflection off the surface of the honeycomb 30. The solid arrows represent the direct leakage of the ultraviolet light through the honeycomb 30. Indirect leakage (phantom lines) of the ultraviolet light is defined as any ultraviolet light that passes through the honeycomb 30 with at least one reflection off the surface of the surface of the honeycomb 30. The phantom arrows represent the indirect leakage of the ultraviolet light through the honeycomb 30. As ultraviolet light contacts the honeycomb 30, the intensity ~~and the potential harmful effects~~ of the ultraviolet light is decreased.